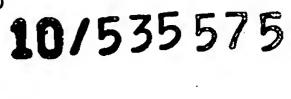
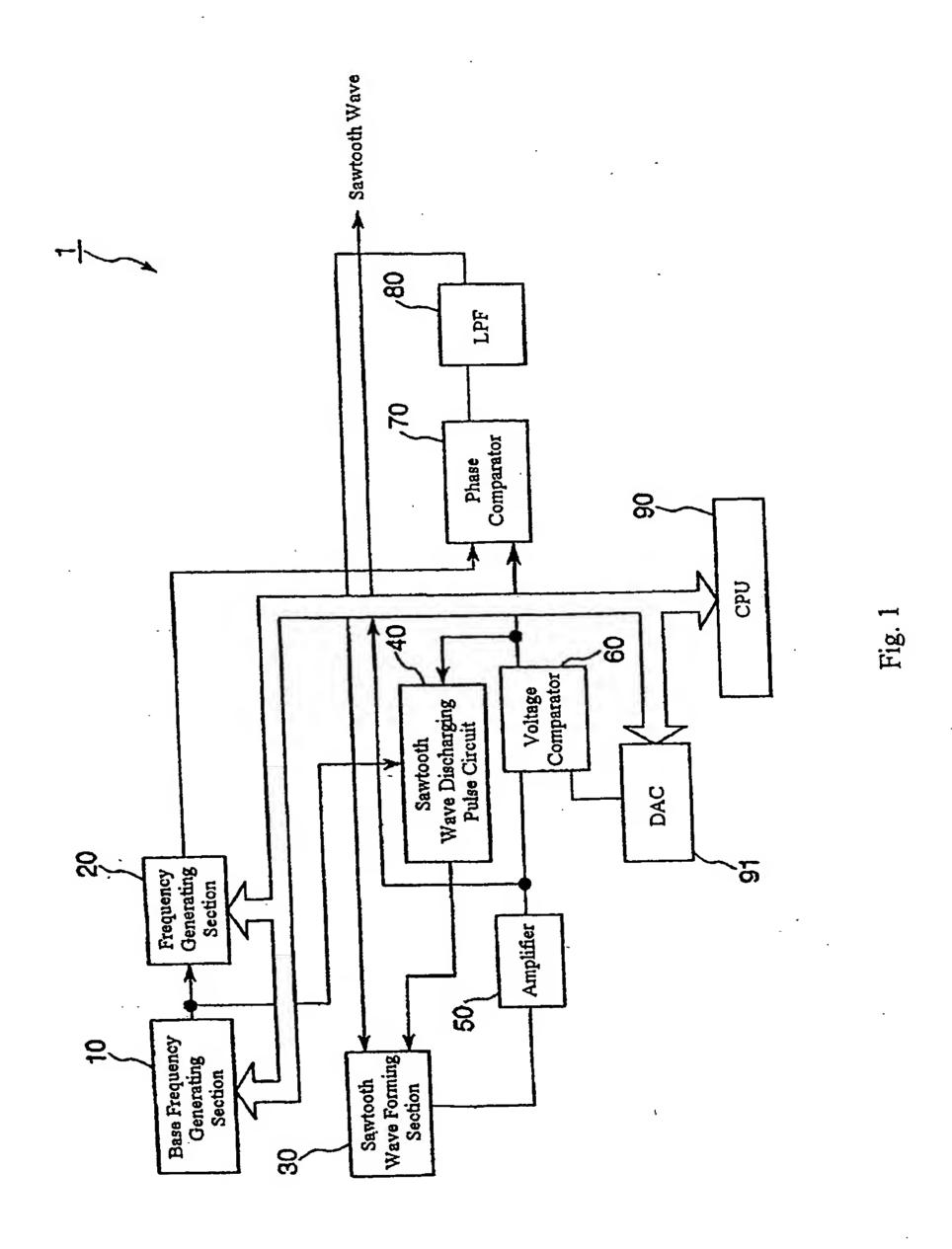
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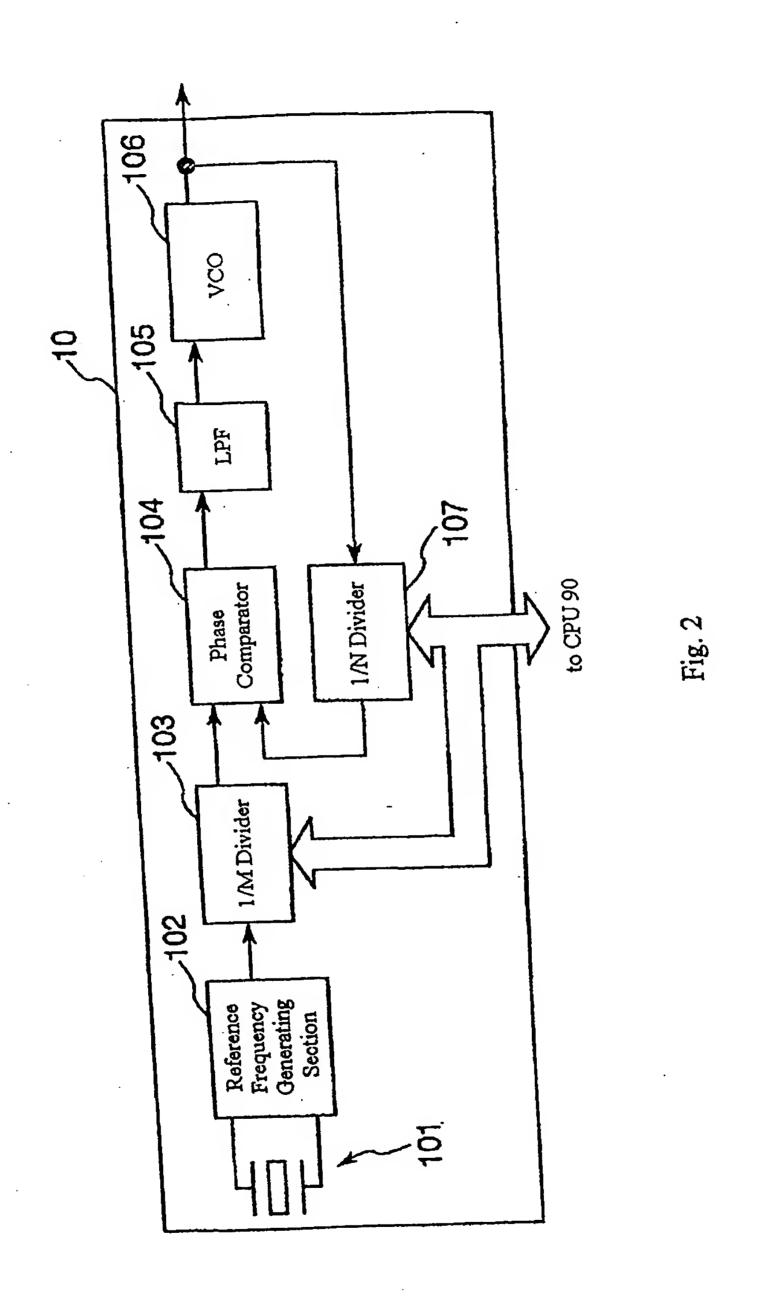




Title: A SAWTOOTH WAVE GENERATING APPARATUS, A METHOD OF GENERATING SAWTOOTH WAVE; A CONSTANT CURRENT CIRCUIT, AND A METHOD OF ADJUSTING AMOUNT OF CURRENT FROM THE SAME

Inventor(s): Kesatoshi TAKEUCHI Atty. Ref.: 9319A-1147/NP

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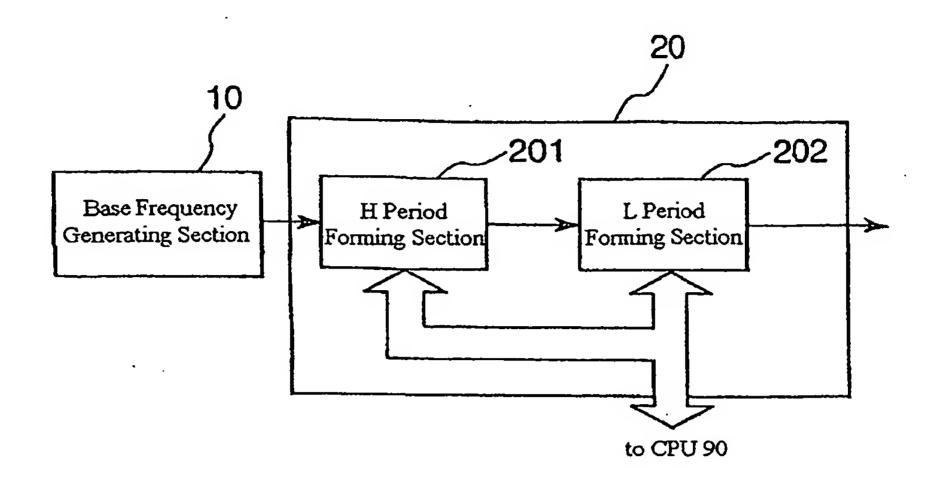


Fig. 3

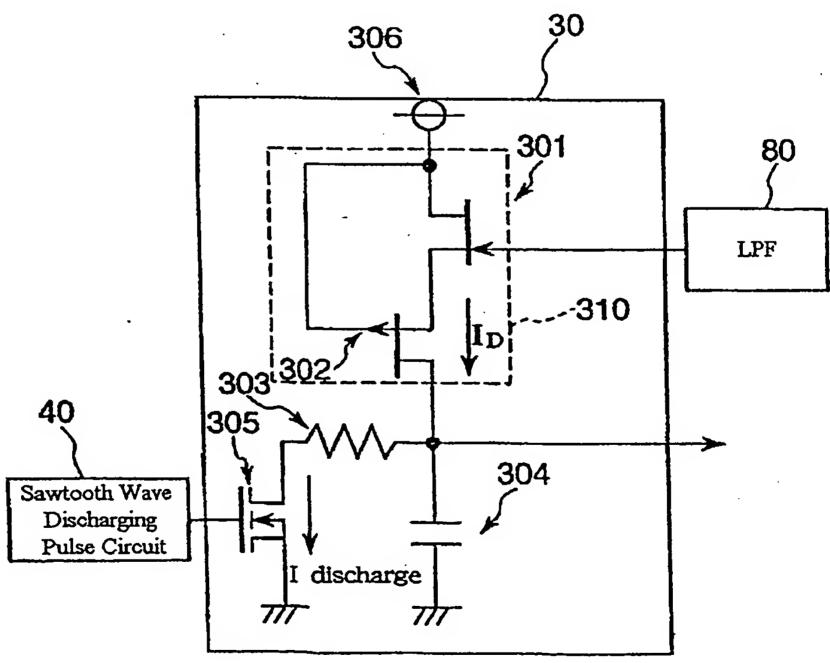


Fig. 4

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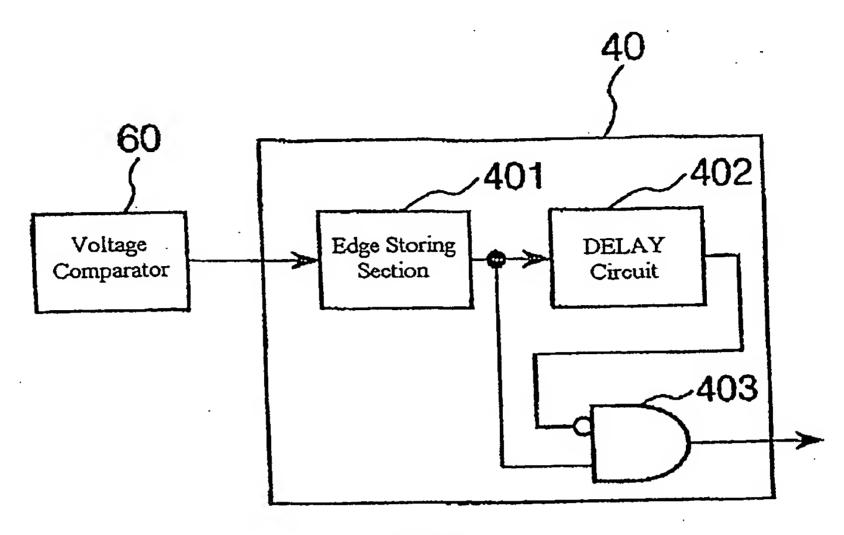


Fig. 5

- (A) Base Frequency Generating Section
- (B) Frequency Generating Section
- (C) Sawtooth Wave Discharging Pulse
- (D) Sawtooth Wave (Current L: NG)
- (E) Sawtooth Wave (Current S: NG)
- (F) Sawtooth Wave (Current: OK)

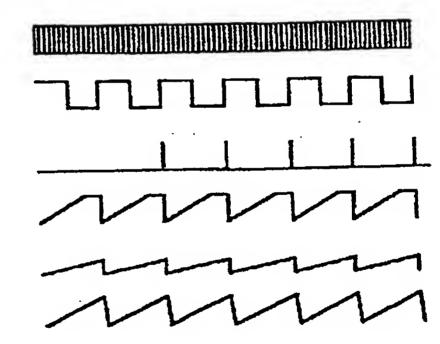
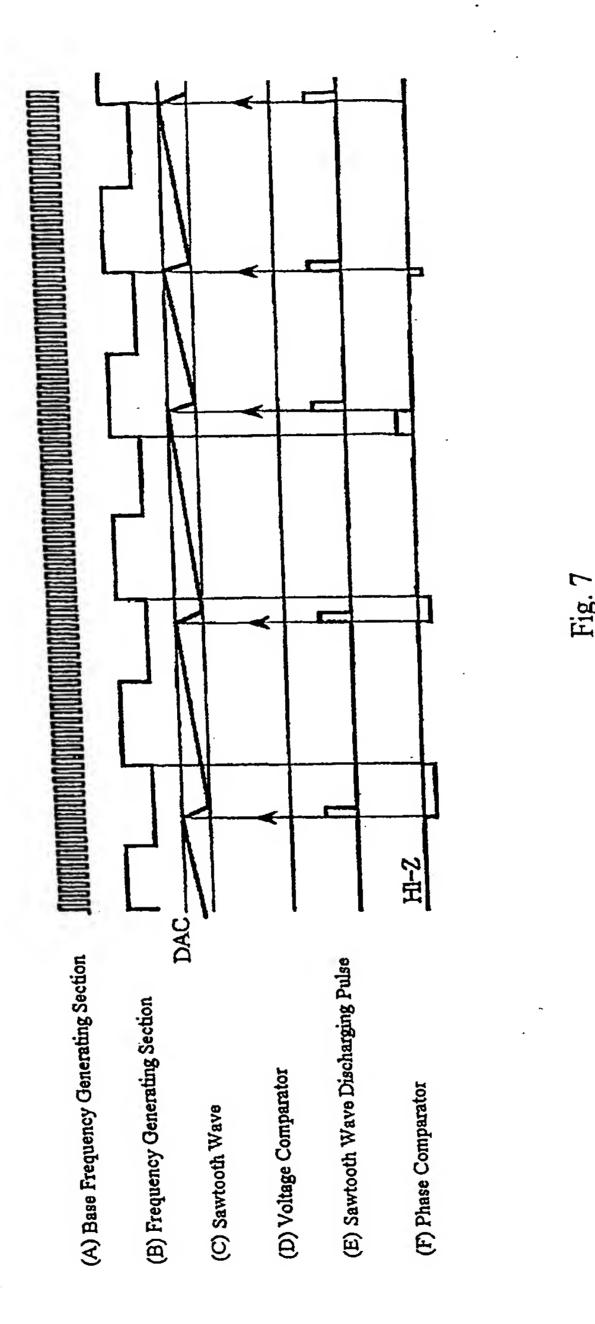


Fig. 6

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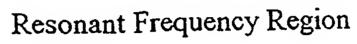


OF ADJUSTING AMOUNT OF CURRENT FROM THE SAME

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## Resonant Frequency Characteristic



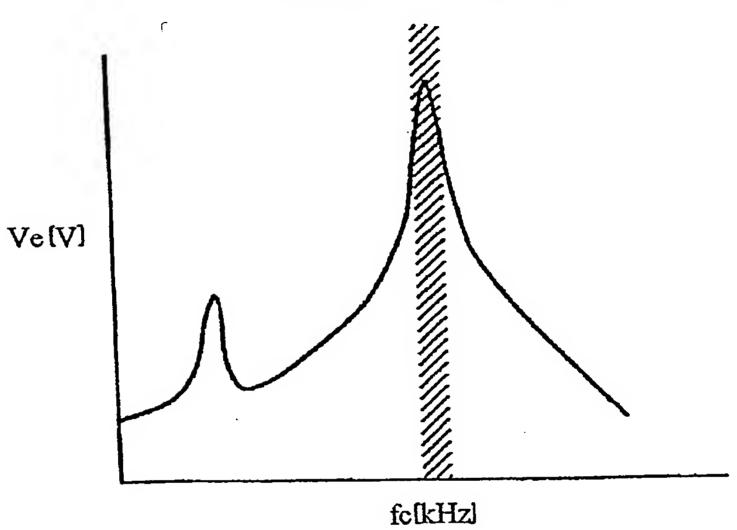
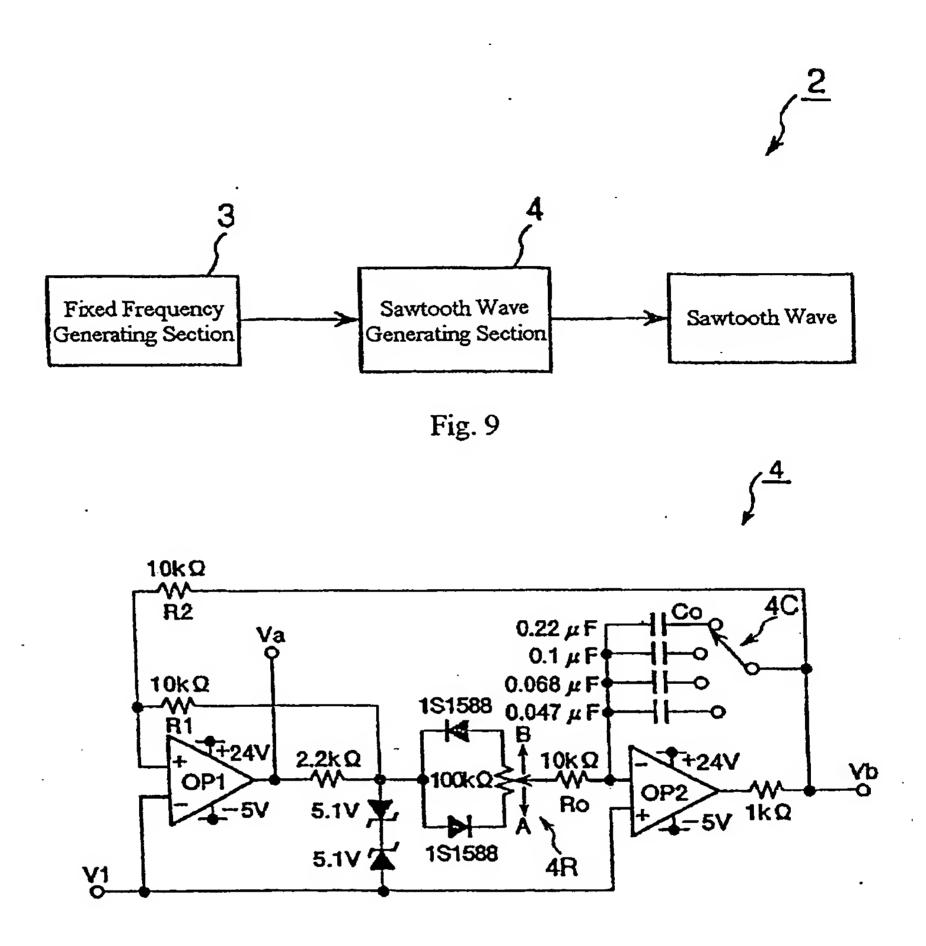


Fig. 8

OF ADJUSTING AMOUNT OF CURRENT FROM THE SAME

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Fig. 10